

Title:

Hydropower As An Energy Platform

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Summary:

Much like solar and wind power, hydropower has been a constant energy source for man. Following

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Article Body:

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Hydropower As An Energy Platform

Hydropower can be defined simply as using the energy of flowing water to generate power. With

Let's take a look at an overview of developments in hydropower:

Over 2,000 years ago, hydropower was used by the Greeks to turn grinding wheels to turn wheat

In the 1770s, French engineer Bernard Forest de Bélidor wrote Architecture Hydraulique, a four

1880 - Michigan's Grand Rapids Electric Light and Power Company showcased the first commercial

1881 - Niagara Falls votes to convert all lamps on streets to electricity provided by hydropow

1882 ~ The first power plant devoted entirely to hydropower electricity production goes online

1886 ~ Hydropower plants are so popular that over 40 are functioning in Canada and the U.S.

1889 ~ Only three years later, the number of hydropower plants in the two countries grows to 2

1907 ~ Hydro plants produce 15 percent of the electrical power needs of the United States.

1920 ~ Hydro plants produce 25 percent of the electrical power needs of the United States.

1933 ~ Hydropower comes to the forefront with the establishment of the Tennessee Valley Author

1940 ~ Hydro plants provide a whopping forty percent of all electricity produced in the United

2003 ~ At the turn of the century, hydropower has lost much of its allure. Population growth r

Today, roughly twenty percent of all the electricity in the world is produced through hydroele

Hydropower has definite downsides. It can be unreliable in countries that suffer droughts, as

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